

5 METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR  
COUPLING ELECTRONIC MAIL AND RELATIONAL DATABASE  
FUNCTIONS

Abstract of the Disclosure

10 Methods, systems and computer program products provide for  
generating an electronic mail message by automatically generating an electronic  
mail message responsive to an action being performed on a database entry. In  
particular embodiments of the present invention, performance of an action on the  
entry in the database is detected and a user defined function (UDF) of the database  
15 triggered which provides access to an electronic mail system. The UDF is  
triggered in response to the detection of performance of the action on the entry.  
The electronic mail system is accessed utilizing the UDF to generate the electronic  
mail message responsive to the UDF being triggered. Thus, an electronic mail  
message may be automatically generated via triggers and user defined functions  
20 which may be provided by the programmatic use of layering and abstraction.